

# TRADITIONAL OFFICER VACANCY ANNOUNCEMENT

**NEW YORK AIR NATIONAL GUARD**  
**174th ATTACK WING**  
**6001 EAST MOLLOY ROAD**  
**SYRACUSE, NY 13211-7099**

**ANNOUNCEMENT#:** FY 16-17

**DATE:** 6 Jun 16

**CLOSING DATE:** Open until filled

**UNIT:** 174<sup>TH</sup> Communication Flight

**AFSC:** 17D1

**POSITION TITLE:**

CYBERSPACE OPERATIONS OFFICER  
2LT-MAJ

**AREA OF CONSIDERATION:**

All candidates may apply who meet the basic qualification for this position and who are eligible for membership in the NYANG.

**SPECIALTY SUMMARY**

(As outlined in AFMAN 36-2105)

Operates cyberspace weapons systems, employs cyberspace capabilities, and commands crews to accomplish cyberspace, training, and other missions.

**QUALIFICATIONS AND SELECTION FACTORS**

- Selection for this position will be made without regard to race, religion, color, creed, gender or national origin.
- Applications are subject to review by the MPF and as mandatory requirements are met, as outlined in applicable regulations.
- The requirements and qualifications prescribed in this announcement are minimum for nomination for appointment consideration. Appointment is not assured merely by meeting these requirements. Persons considered must further qualify with requirements outlined in ANGI 36-2005.

**KNOWLEDGE:** Fundamentals of computer systems, operating systems, software applications and architecture, protocols, addressing and hardware. In addition, an understanding of networking fundamentals, network infrastructure, to include telecommunications theory, industrial control systems, and data communications/links is needed. Officers must also be proficient on wireless networking, as well as, data delivery to personal wireless devices and understand cryptography; to include utilization and exploitation techniques. Cyberspace operations and information operations organization, policies, directives and doctrine; cyberspace operations systems and fundamentals; requirements, acquisition, and logistics; cyberspace operations management, utilization and planning principles.

**EDUCATION:** Bachelor degree in one of the following disciplines is mandatory. Computer science; cyberspace security; electrical, computer or systems engineering; physics; mathematics; information systems; or information security/assurance. Graduate academic degrees in the above disciplines will also be considered.

(SEE REVERSE)

**EXPERIENCE:** Experience. For upgrade to AFSCs 17D2X/3X, unit commander determines proficiency based on performance, experience and completion of minimum training requirements. For award and retention of 17DX, specialty requires routine access to Top Secret or similar environment and completion of a current Single Scoped Background Investigation (SSBI) according to AFI 31-501, *Personnel Security Program Management*.

**DUTIES AND RESPONSIBILITIES:** Conducts and controls cyberspace operations. Performs cyberspace operations crew duties. Maintains readiness to conduct operations. Applies current directives for operating networks, executing missions, and controlling cyberspace operations activities. Provides information operations capabilities and delivers the Air Force portion of Global Information Grid. Provides cyberspace expertise to commanders and Joint Task Forces (JTF) for cyber operations, command and control communications, and information management. Responsible for cyberspace systems and architectures supporting operational needs. Translates system operational concepts, requirements, architectures, and designs into detailed engineering specifications and criteria. Formulates cyberspace operations policies. Develops policies and procedures for current and future cyberspace operations. Coordinates cyberspace operations activities. Develops and implements operational procedures and management agreements with sister services, Joint, and Coalition forces, to ensure effective cyberspace operations. Advises commanders and staff on capability of offensive and defensive units to meet operational requirements, and on matters of operational effectiveness, combat readiness, organization, and training. Plans, organizes, and directs cyberspace operations programs. Directs unit cyberspace operations activities. Reviews command mission for priorities and specific objectives. Directs preparation and management of budget estimates and financial plans based on operational requirements and resources.

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**APPLICATION PROCEDURES:** Applicants will prepare and forward a Resume, and one (1) copy of AF Form 24 - Application of Appointment, a copy of their college transcripts and a copy of their AFOQT Scores.

**No Later Than Close of Business of Closing Date on Application.**

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**MAIL APPLICATION TO:** 174TH FSS/FSMP  
6001 EAST MOLLOY ROAD  
SYRACUSE, NY 13211-7099  
(ATTN: SSGT JULIE HOBBS)

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**DISTRIBUTION:**

- EACH NYANG INSTALLATION (FOR FURTHER DISSEMINATION)
- 174<sup>th</sup> WEBSITE